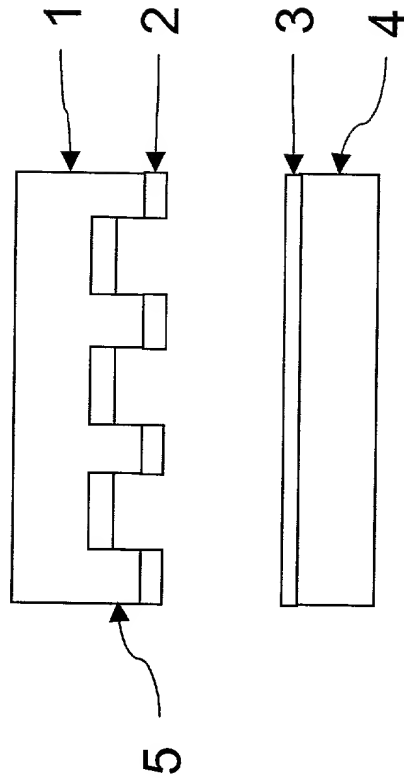


Figure 1



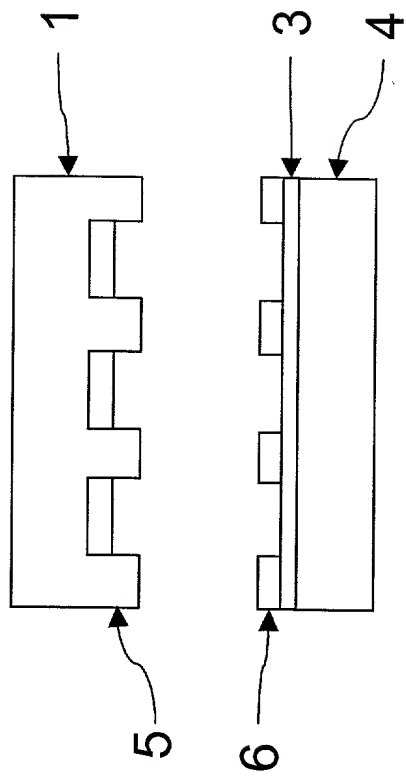


Figure 2

Figure 3

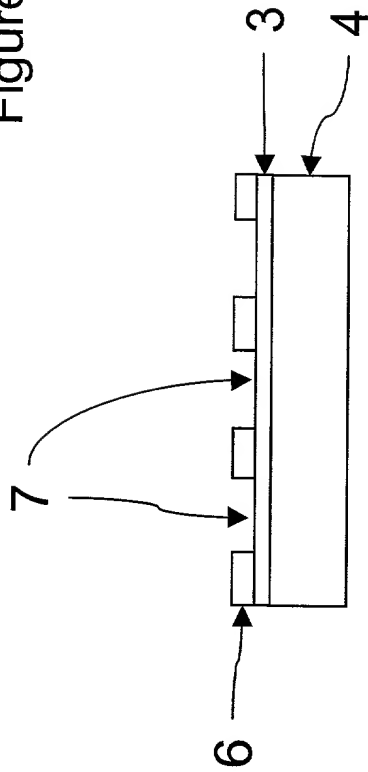


Fig. 3A

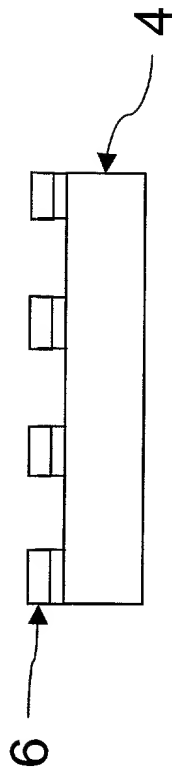


Fig. 3B

Figure 4

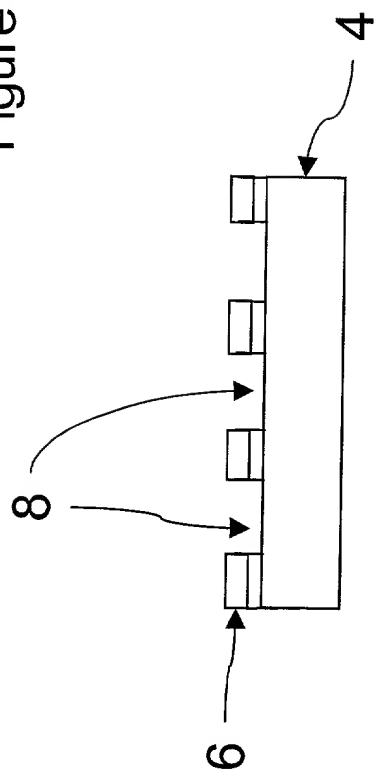


Fig. 4A

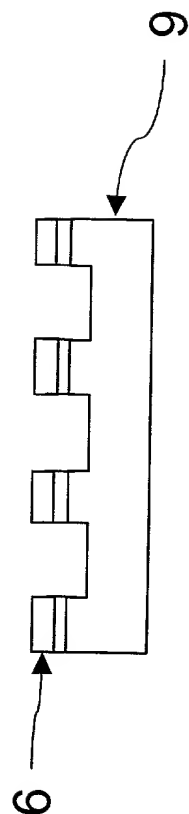


Fig. 4B

Figure 5

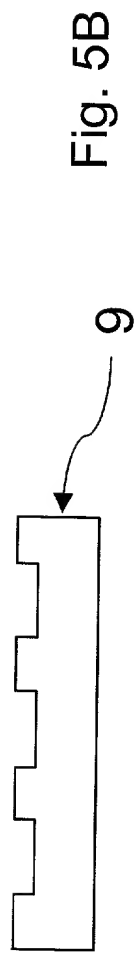
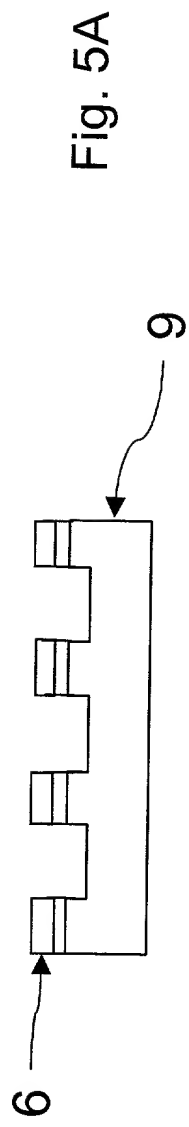


Figure 6

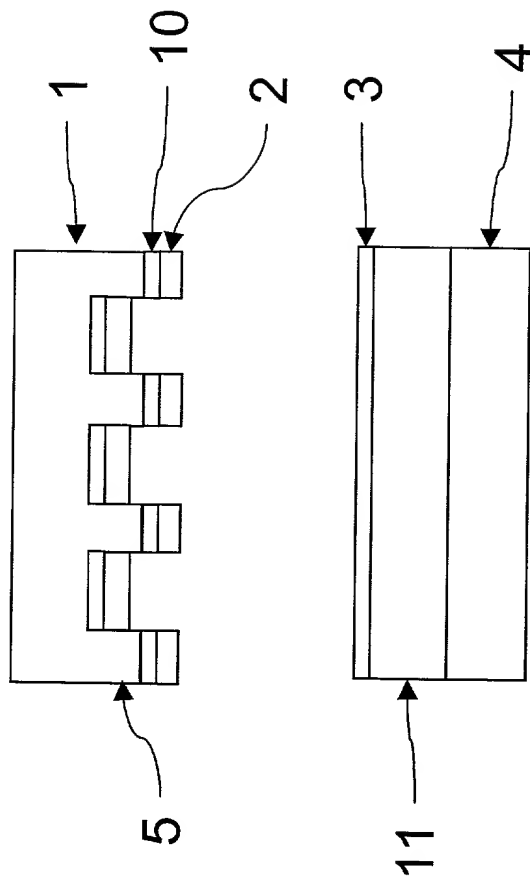


Figure 7

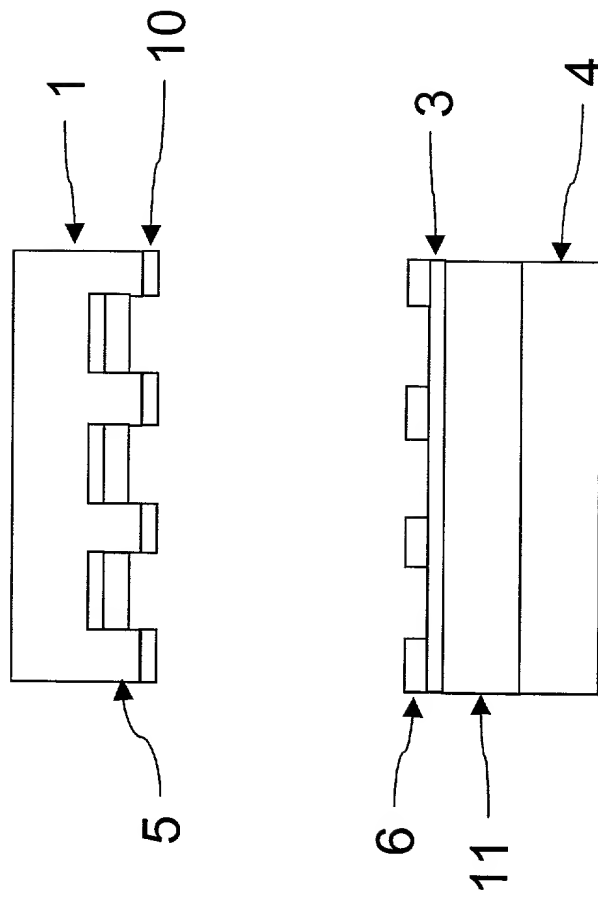


Figure 8

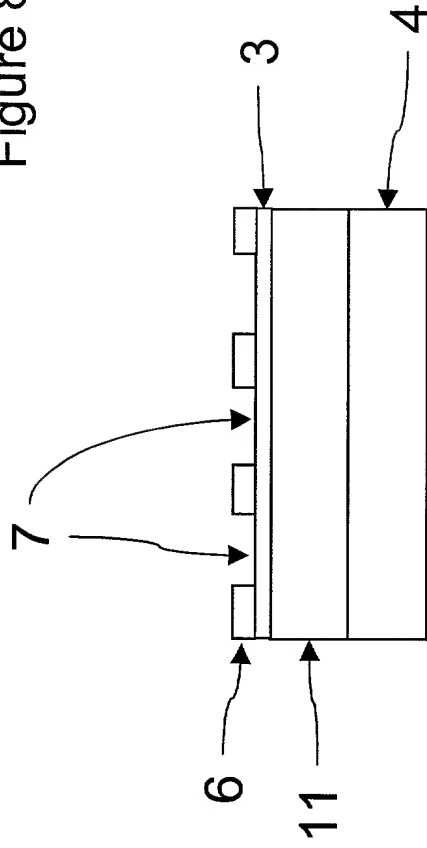


Fig. 8A

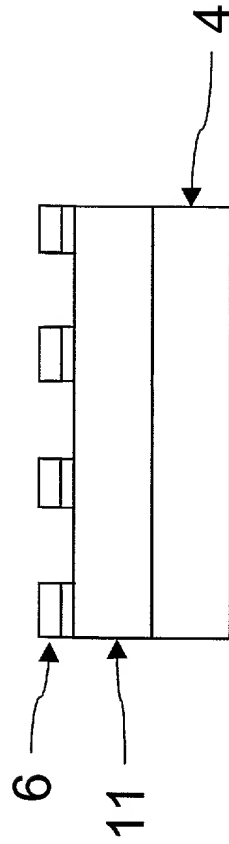


Fig. 8B

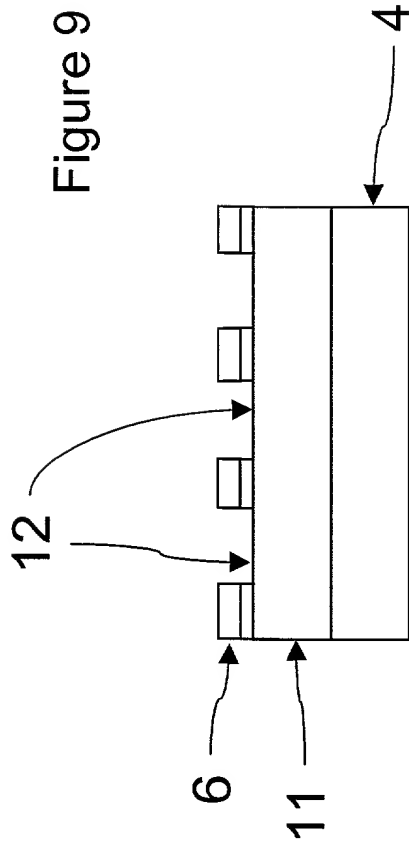


Fig. 9A

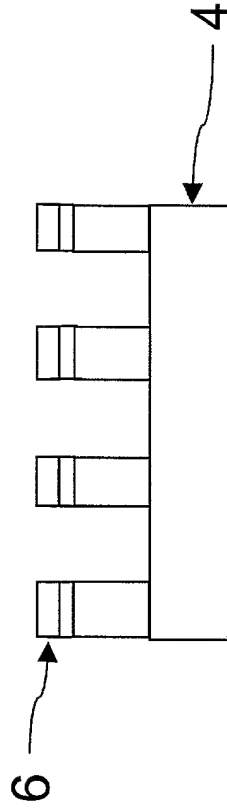


Fig. 9B

Figure 10

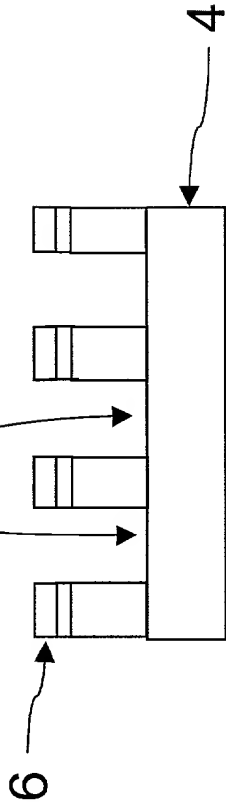


Fig. 10A

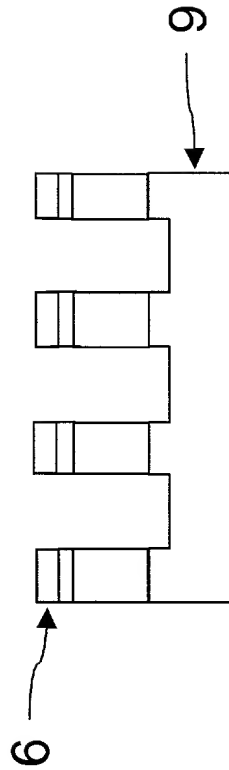


Fig. 10B

Figure 11

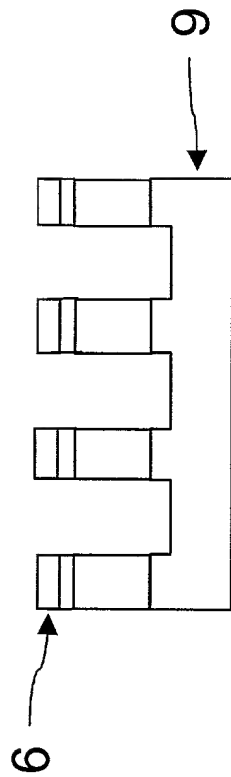


Fig. 11A

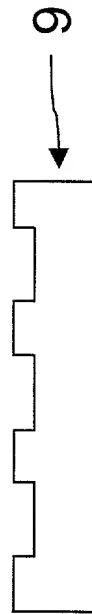


Fig. 11B

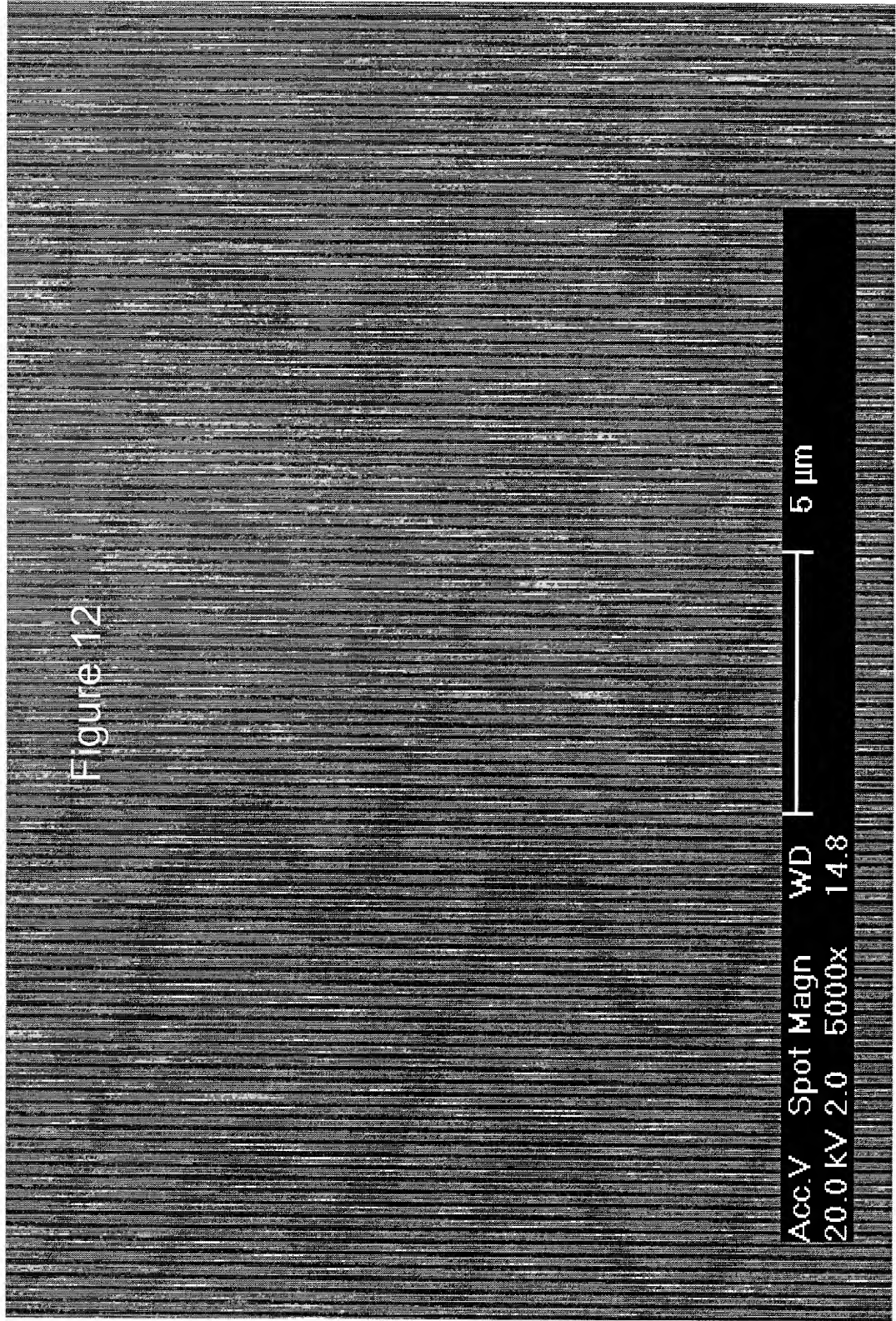


Figure 13

243 nm

130 nm

Acc.V Spot Magn WD 200 nm
20.0 kV 2.0 80000x 14.8

Figure 14

242 nm

133 nm

Acc.V Spot Magn WD 200 nm
10.0 kV 1.0 160000x 14.7

Figure 15

Acc.V Spot Magn WD | 200 nm
20.0 kV 2.0 118144x 14.2 5kV (~90 degree)

Figure 16

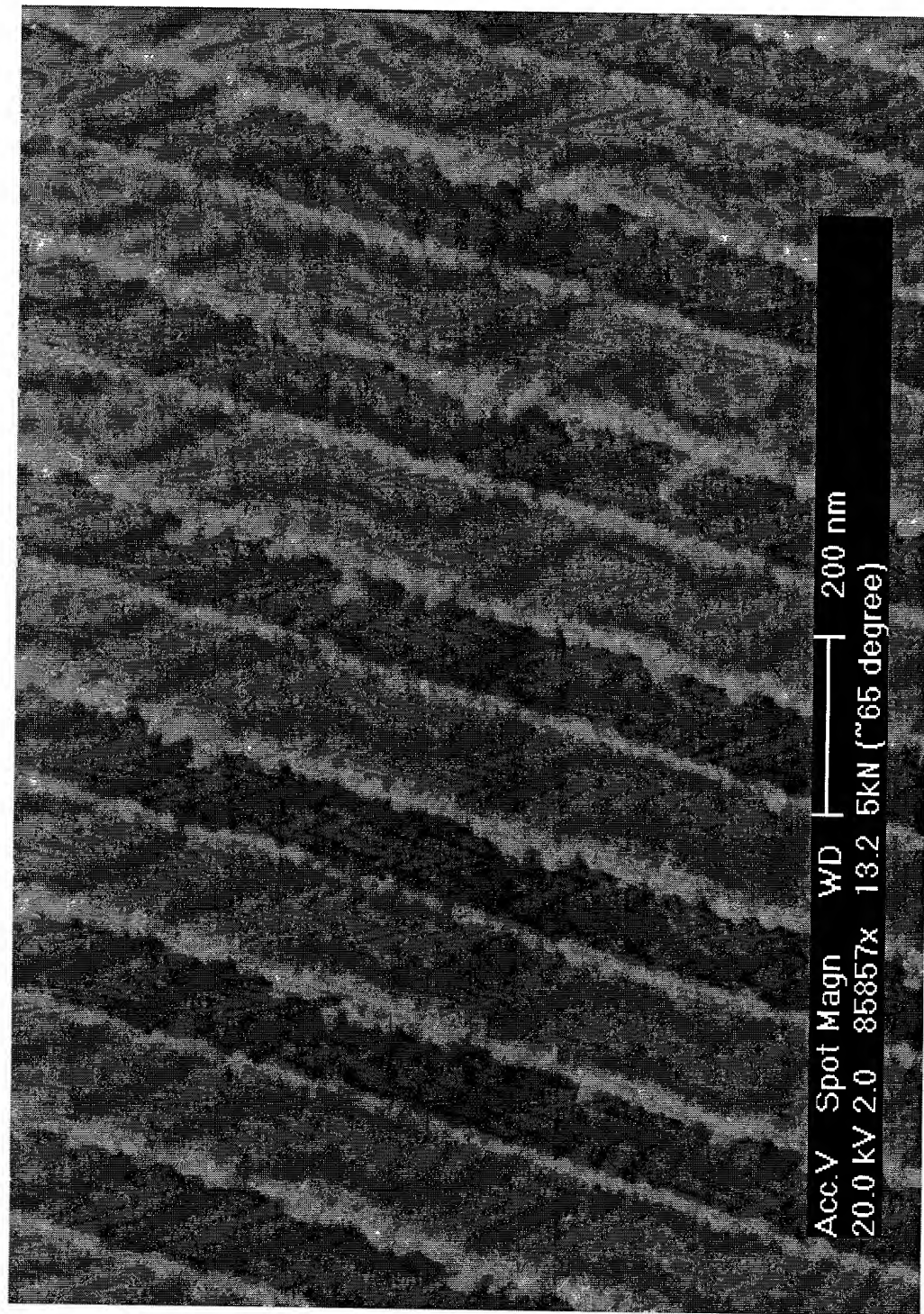


Figure 17

